

## FAK (Phospho-Ser 722) Conjugated Antibody

Catalog No: #C13327



Package Size: #C13327-AF350 100ul #C13327-AF405 100ul #C13327-AF488 100ul  
 #C13327-AF555 100ul #C13327-AF594 100ul #C13327-AF647 100ul  
 #C13327-AF680 100ul #C13327-AF750 100ul #C13327-Biotin 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
 Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	FAK (Phospho-Ser 722) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu, zebrafish
Immunogen Description	peptide
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	BNSP antibody Bone sialoprotein 1 antibody BSP I antibody BSPI antibody Early T lymphocyte activation 1 antibody ETA 1 antibody ETA1 antibody MGC110940 antibody Nephropontin antibody OPN antibody Osteopontin antibody osteopontin/immunoglobulin alpha 1 heavy chain constant region fusion protein antibody OSTP_HUMAN antibody PSEC0156 antibody secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1) antibody Secreted phosphoprotein 1 antibody SPP 1 antibody SPP-1 antibody SPP1 antibody SPP1/CALPHA2 fusion antibody Urinary stone protein antibody Uropontin antibody
Accession No.	Swiss-Prot#:P10451
Uniprot	P10451
GeneID	6696;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	60
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

---

## Background

---

Osteopontin is an extracellular matrix cell adhesion protein which is abundant in bone and synthesized by preosteoblasts, osteoblasts and osteoclastic cells that are localized in the mineralized phase of bone matrix. Osteopontin probably exists in tissue-specific isoforms that may correspond to particular cellular functions. Acts as a cytokine it involved in enhancing production of interferon-gamma and interleukin-12 and reducing production of interleukin-11 and is essential in the pathway that leads to type I immunity.

---

Note: This product is for in vitro research use only